

20000516.ba v02_n894.bam.20000516

>From ???@??? Tue May 16 08:57:48 2000 -0500
Message-Id: <200005161356.e4GDuTD11630@sco.theporch.com>
Date: Tue, 16 May 2000 08:56:07 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2894

BOATANCHORS Digest 2894

Topics covered in this issue include:

- 1) Remember the SUAM (please!)
by "Dexter W. Francis" <sutair@home.com>
- 2) Dayton Bound
by "John K9UWA" <k9uwa@cris.com>
- 3) Manual needed
by Morris Odell <morriso@vifp.monash.edu.au>
- 4) Looking for copy of manual for Hallicrafters SX-122
by "Jim Zellmer" <zellmer@raccoon.com>
- 5) UTC LS-19 & LS-25
by Jim Hill <jshillw6ivw@earthlink.net>
- 6) RE: Looking for copy of manual for Hallicrafters SX-122
by "Ed Sieb" <sieb@sympatico.ca>
- 7) WTB: AN/GRC-46 Manual
by Dick Dillman <ddillman@igc.org>
- 8) Need info on Heath VX-1
by James Hanlon <knjhanlon@uswest.net>
- 9) Manual for Radiophone 2AB
by Andre Guibert <aguibert@sympatico.ca>
- 10) RCA ACR-136 (anyone know this rig?)
by JPevner@aol.com
- 11) Re: RCA ACR-136 (anyone know this rig?)
by Dave Hollander <davidh@getnet.com>
- 12) 24vdc relay operate on 12 vdc?
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 13) RE: 24vdc relay operate on 12 vdc?
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- 14) Re: 24vdc relay operate on 12 vdc?
by "Hue Miller" <kargokult@proaxis.com>
- 15) Re: 24vdc relay operate on 12 vdc?
by AAFRadio@erols.com
- 16) DEMIL Project Update
by Michael Crestohl <mc@sover.net>
- 17) Re: 24vdc relay operate on 12 vdc?
by "Bob Duckworth" <wb4mnf@atl.org>
- 18) Re: 24vdc relay operate on 12 vdc?

- by Arden Allen <gumbear@pacbell.net>
- 19) Meteor slighted
by Michael N HoN Hopkins <mnhopkins@juno.com>
- 20) Re: 24vdc relay operate on 12 vdc?
by Lenox Carruth <carruth@geo-thermal.com>
- 21) Mk II tripod ?????
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 22) Re: Looking for copy of manual for Hallicrafters SX-122
by "Bob Duckworth" <wb4mnf@atl.org>

Date: Mon, 15 May 2000 14:27:53 -0600
Subject: Remember the SUAM (please!)
From: "Dexter W. Francis" <sutair@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Message-Id: <20000515202753.RDBZ5807.mail.rdc1.sfba.home.com@[24.13.134.26]>

Greetings all -

With some of the traffic about equipment values lately I just wanted to remind the group that as the Director of Operations for the Southern Utah Air Museum, I'm always looking for pieces, parts, chunks and whole airborne radio gear from WW II thru Viet Nam to put into the Museum's collection.

The building is almost complete and we're going to have a display of WORKING radio gear that licenced HAMS can use (third party, supervised ops, of course.) that will all be tube operated.

Here's a chance to help preserve some of these things and do a good deed! We need the help. If you have unused radio gear and would like to be part of a legitimate effort to preserve and display it for the future in an environment that's not always locked behind bullet-proof glass - drop me a note and visit our website at www.suam.org.

-df

Message-Id: <200005152028.QAA10560@newman.concentric.net>
From: "John K9UWA" <k9uwa@cris.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 15 May 2000 15:32:33 -0500
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Subject: Dayton Bound

I will be in Flea Spaces 2843,44,45 same as last couple of years....
I'm the one with all the "Wooden Radios" and a few BA's too!! Lots
of parts.....
oops...politically correctly we are now called "Outside Vendors"
Cu All There
John K9UWA

John Goller, K9UWA & Jean Goller, N9PXF
Antique Radio Restorations
k9uwa@arrl.net
k9uwa@cris.com
k9uwa@concentric.net
Visit our Web Site at:
<http://www.JohnJeanAntiqueRadio.com>

Message-ID: <3920660E.AF832FA4@vifp.monash.edu.au>
Date: Tue, 16 May 2000 07:03:10 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Manual needed
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

Looking for a manual for a Kenwood R1000 receiver. Yes, I know it's not
a BA but it's for a friend who's taking up SWL-ing to ease the stress of
a chronic illness - he's much too unwell to lift a REAL radio :-)

73 de Morris VK3DOC

Message-ID: <000901bfbdbd\$600ca100\$b54bead1@raccoon.com>
From: "Jim Zellmer" <zellmer@raccoon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Looking for copy of manual for Hallicrafters SX-122
Date: Mon, 15 May 2000 17:31:54 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently acquired a somewhat derelict and abused SX-122 that must have
been a victim of an alien abduction hybrid boat anchor experiment. The poor

thing had a CB antenna switch and a TV channel tuner wired into its innards. It ain't gonna win no beauty contest, but we are hoping that some of the strong Hallicrafters gene pool still lurks within the carcass. I am looking for a manual and schematic for the SX-122, and if anyone has a parts rig I would be interested in a front panel and may the frequency dials.

TNX,

Jim Zellmer, KA0VSL

Message-Id: <3.0.5.32.20000515153706.018d12d0@earthlink.net>
Date: Mon, 15 May 2000 15:37:06 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jim Hill <jshillw6ivw@earthlink.net>
Subject: UTC LS-19 & LS-25
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Need information on UTC LS-19 and LS-25 audio transformers. They appear to be hi-fi audio transformers and have plenty of taps. They are in an old home-brew audio amplifier with with old style resistors that have a wire wrapped around each end.

Thanks and 73's, Jim

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Looking for copy of manual for Hallicrafters SX-122
Date: Mon, 15 May 2000 19:49:34 -0400
Message-ID: <LOBBJH0LOOHLIPLONIAFCEDBCOAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

It doesn't sound good. The mutated Halli DNA is probably so badly degenerated that who knows what may happen if power is applied. The infamous and dreaded CB antenna switch graft is not unheard-of, though rare. The TV tuner, however, is an appalling and inexcusable crime against nature. Who are these horrible beasts, these brutes who would do such a thing? My god, have they no decency, no humanity?
Was it a 21 Mc output tuner at least? We can hope.

Good luck and our boatanchor prayers are with you in this time of anguish. We can only hope that the same mother of all sunspots

fixes up your poor mutant SX-122 just like it did that Heathkit in the "Frequency" movie.

Ed
VA3ES

> -----Original Message-----
> From: owner-boatanchors@theporch.com
> [mailto:owner-boatanchors@theporch.com]On Behalf Of Jim Zellmer
> Sent: Monday, May 15, 2000 6:32 PM
> To: Old Tube Radios
> Subject: Looking for copy of manual for Hallicrafters SX-122
>
>
> I recently acquired a somewhat derelict and abused SX-122 that must have
> been a victim of an alien abduction hybrid boat anchor
> experiment.
>

Message-Id: <3.0.5.32.20000515173917.007d6570@pop.igc.org>
Date: Mon, 15 May 2000 17:39:17 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.org>
Subject: WTB: AN/GRC-46 Manual
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm looking for a copy of the manual for the AN/GRC-46 - original or good reproduction. All leads appreciated.

Regards,

Dick

Dick Dillman, W6AWO
Chief Operator at K6KPH of the Maritime Radio Historical Society
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-ID: <3920AE08.67E78A5F@uswest.net>
Date: Mon, 15 May 2000 20:10:16 -0600
From: James Hanlon <knjhanlon@uswest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Need info on Heath VX-1
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'd appreciate a schematic and some "how it works" information on the Heath VX-1 Electronic Voice Control unit. I can trace the schematic of course, and probably figure out the controls, but it would be nice to have Heath's take on it.

Also I need Bobbi Baremore's e-mail address for a consult.

Thanks,

Jim, W8KGI

Date: Mon, 15 May 2000 22:38:06 -0400 (EDT)
Message-Id: <1.5.4.16.19800104222031.1e4fbcb0@pop1.sympatico.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Andre Guibert <aguibert@sympatico.ca>
Subject: Manual for Radiophone 2AB

Bonsoir to All
Looking for either a manual or schematic for a Radiophone transceiver model 2AB, portable, manufactured by V.R.L. Canada, circa 1939/45.
It is housed in a wooden box, 9in.W, 6in.H, 11.5D., painted mil. brown.
Has a 3335kc crystal.

Andre

Andre Guibert
aguibert@sympatico.ca

From: JPevner@aol.com
Message-ID: <37.53a32b2.26522620@aol.com>
Date: Tue, 16 May 2000 00:18:40 EDT
Subject: RCA ACR-136 (anyone know this rig?)
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Folks;

Found an RCA ACR-136 at an antiques fleamarket. It is a mid-30s ham receiver, and I can only find a short reference to it in Osterman's receiver book (and a picture on the QCWA web site). Does anyone have any experience with this rig (or a manual to copy). I don't dare apply power to it as one of the HV caps has clearly lost its electrolyte.

I see plenty of HROs and even some Hammarlunds of similar vintage at the fleas, but never an old RCA rig before.

Any info welcomed, es 73 de N1LIS (Jon)

Message-ID: <3920E0E1.2C31B328@getnet.com>

Date: Tue, 16 May 2000 05:47:15 +0000

From: Dave Hollander <davidh@getnet.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: RCA ACR-136 (anyone know this rig?)

Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"

Content-Transfer-Encoding: 7bit

Hi Jon - congrats on your unusual find. I don't recall seeing anything on this list on the early RCA's with the exception of the AR-88 and its variations.

I have an RCA ACR-175 on my bench right now. Picked it up on Ebay last fall. It is working fine except for the BFO. The manual that came with it came from A.G. Tannenbaum so you might want to check them out. The mechanical construction of my radio is very strange. The components and construction look just like the ones in the RCA 5T tombstone I did last year. I also found an ad for mine on the back cover of a 1936 QST. Looks like RCA had the back cover of QST throughout the 1930's showing receivers, transmitters and tubes.

Here is the back cover of a 1936 QST showing the RCA-175

<http://www.getnet.com/~davidh/acr175.jpg>

Does anyone in this group have any of the pre-war RCA's (not AR-88 type) and care to share the comments?

73,

Dave N7RK

--

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, National
and what ever else looks interesting!

E-Mail: davidh@getnet.com My Home Page: <http://www.getnet.com/~davidh>

Visit the Central Arizona DX Association Home page - <http://cadxa.org>

Message-ID: <3920F36A.7E5D94A2@lobo.net>
Date: Tue, 16 May 2000 00:06:30 -0700
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 24vdc relay operate on 12 vdc?
Content-Type: multipart/alternative;
boundary="-----C48E2CA688BF36AF73FEAFC8"

-----C48E2CA688BF36AF73FEAFC8
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"
Content-Transfer-Encoding: 7bit

I once read about a method to operate 24 vdc relays in the continuous
hold (energized) mode, from 12 vdc. Can't remember where or when. I
don't believe it was an inverter (oscillator/transformer/etc.) circuit
with the output rectified, but I'm not sure. Possibly done with just
capacitors, resistors and diodes...

Of course it's possible to replace the relays with 12 vdc relays, but
not practical (see my antenna switching article in QST for Aug 97).

Appreciate any help I can get. I'm converting my hf station to strictly
12 vdc operation, to operate from a large gel cell on float.

Thanks

Herb Rosenthal W5AN

herbrose@lobo.net

-----C48E2CA688BF36AF73FEAFC8
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----C48E2CA688BF36AF73FEAFC8--

From: "Jim Berry" <basalop@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 24vdc relay operate on 12 vdc?
Date: Tue, 16 May 2000 00:16:22 -0700
Message-ID: <000201bfbf06\$a3901120\$5f000f3f@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Herb,

Will be interesting to see what you hear. I would suspect that 12 volts would operate a 24 volt relay just fine in your application.

I have a gob of really nice relays I would like to use. Trouble is they are 1.4 volt. I would like to use them also in a 12V system.

73 Jim K7SLI

Message-ID: <002401bfbf0c\$676d6ac0\$2ac66ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 24vdc relay operate on 12 vdc?
Date: Tue, 16 May 2000 00:57:34 -0700
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Herbert M. Rosenthal <herbrose@lobo.net>

|I once read about a method to operate 24 vdc relays in the continuous
|hold (energized) mode, from 12 vdc. Can't remember where or when. I
|don't believe it was an inverter (oscillator/transformer/etc.) circuit
|with the output rectified, but I'm not sure. Possibly done with just
|capacitors, resistors and diodes...

Now there's the kind of question that should be on the ham radio
exams. Along with being handed a unidentified circuit board or chassis
and having to describe what it probably does. Forget CW tests as a
judge of character; this would do it.

With a DC source, i don't offhand see how it can be done without
a handful of transistors. With 12 volts AC handy, of course it's
pretty easy, but the "rules" are DC in. BTW, i recall in some
old CQ, i think it was, instructions on how to "convert" 28 vdc
relays by somehow fishing out a near-centertap and then making
the coil into 2 parallel windings for 1/2 the orig. voltage.
Hue Miller

Message-ID: <3921212D.1C2E4636@erols.com>
Date: Tue, 16 May 2000 06:21:33 -0400
From: AAFRadio@erols.com
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 24vdc relay operate on 12 vdc?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: Herbert M. Rosenthal <herbrose@lobo.net>

> |I once read about a method to operate 24 vdc relays in the continuous
> |hold (energized) mode, from 12 vdc. Can't remember where or when. I
> |don't believe it was an inverter (oscillator/transformer/etc.) circuit
> |with the output rectified, but I'm not sure. Possibly done with just
> |capacitors, resistors and diodes...

Holding them in the energized mode at 12v is usually no problem - it's

the initial pull-in voltage that needs to be up around 18vdc or so. The method I've used in the long past is to charge up a small electrolytic cap with the 12v, then pop it in series with the charging voltage with whatever you want to actuate the relay, like a momentary-on switch. You'll find an occasional relay that doesn't want to stay closed at 12v, and in a vibration or shock environment you wouldn't want to count on it, but most of them will hold closed quite nicely at half rated voltage when the gap in the magnetic circuit gets reduced to zero (energized).

By the way, Hue - how in the world did you get Herb's original message? It was blanked out by Jack's HTML rejection software when it was delivered here.

73,
Mike Hanz KC4TOS

Message-Id: <4.2.2.20000516062649.00db6620@mail.sover.net>
Date: Tue, 16 May 2000 06:47:42 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Michael Crestohl <mc@sover.net>
Subject: DEMIL Project Update
Cc: boatanchors@listserv.tempe.gov, boatanchors@qth.net,
collins@listserv.tempe.gov, collins@qth.net
Mime-Version: 1.0
Content-Type: text/html; charset="us-ascii"

<html>

Hello Everyone:

As many of you know last October I was successful in getting the government agency responsible for disposing of excess military and government equipment to re-examine various pieces of equipment regarding its' disposition. Up until that time the general policy was to "demilitarize" radio and electronic equipment by smashing it with a sledge hammer or otherwise shredding it into scrap metal.

Fortunately I was able to get to some people who are in a position to re-evaluate each piece and to change the DEMIL Coding on each item to DEMIL CODE A (No DEMIL Required). Initially I had submitted the National Stock Numbers (NSNs) for the Collins KWM-2A/30L-1 station known as the FRC-93 and the R-390 and R-390A receivers. Last October I received an official letter from the DRMS that these items had successfully been reclassified as DEMIL Coding A. This letter is posted on the AM WINDOW Web site and is available for viewing.

 <a href="http://www.thebizlink.com/am/drms/drms.htm"

eudora="autourl">www.thebizlink.com/am/drms/drms.<a href="http://

There are some restrictions on searching sensitive items but none of the foregoing stock numbers meet that criterion.

Best search method is the first one on the list SEARCH DRMO SITE. The FSC is the first four digits of the NSN and the NIIN is the remaining 9 digits.

The web site provides information about property currently being offered for sale. It is open to the public.

The DRMS customer service number is 1-888-352-9333 should you have questions about the web site, sales offerings, and the like.

Enjoy!

73,

Michael Crestohl, W1RC

mc@sover.net

</html>

Message-Id: <200005161137.HAA08953@hat-trick.atl.org>

From: "Bob Duckworth" <wb4mnf@atl.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 24vdc relay operate on 12 vdc?

Date: Tue, 16 May 2000 07:36:58 +0100

24V relay on 12V circuit of the charge cap to pull in, then hold scheme is found among

lots of nifty HB stuff, some with tubes, at

"home page of, JF10ZL QRP,HAND MADE AMATEUR RADIO,paper model;name:Kazuhiro Sunamura"

<http://www.intio.or.jp/jf10zl/>

<http://www.intio.or.jp/jf10zl/24vr.htm> if you want to cut to the chase

Much fun reading on his page.

-bob

Date: Tue, 16 May 2000 04:38:41 -0700

From: Arden Allen <gumbear@pacbell.net>

Subject: Re: 24vdc relay operate on 12 vdc?

To: Old Tube Radios <boatanchors@theporch.com>

Message-id: <0FUN00E2DH05EZ@mta6.snfc21.pbi.net>

MIME-version: 1.0

Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Herb;

> I once read about a method to operate 24 vdc relays in the continuous
> hold (energized) mode, from 12 vdc.

Once closed, the relay's magnetic circuit is at highest permeability and less current is required to maintain closure. On the other hand some relays are designed to conserve power and therefore have as high a coil resistance as possible, the result being closure maintenance may be marginal. Offsetting that however, the coil must still allow enough current for proper operation at maximum temperature (maximum coil resistance). I like conservative design, I would prefer a voltage step-up circuit to get up to at least 20 volts. With a plethora of switching regulator IC's (I know, I'm going to hell) available with helpful application notes a compact solution could be made to solve the low voltage problem. Watch out for switching noise though, it can be dealt with the same way vibrator arcing noise is suppressed.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 16 May 2000 07:44:30 -0700
Subject: Meteor slighted
Message-ID: <20000516.080232.-474529.10.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Michael N HoN Hopkins <mnhopkins@juno.com>

I offered this clean WRL SB-175 DSB/AM/CW transmitter about a year ago for \$125. It drew three counteroffers, all too low, and I loaned it to W5FRS who put it on 40M CW for a time with his weirdo Glowbug net pals. (Sandy's 6T9, an 813 oscillator, you know the types)

Now it's back, in its Halloween orange and black. We never had a manual, but the QST review had enough to get it on the air. I recalled this as I looked for something in the attic and saw a Heath RX, a 2d model I think, that also needs a digital photograph made, if you know what I mean.

But as an alternative, I can take the Meteor to Dayton for a \$100 hand off if anyone wishes.

ab5L -- Michael N. Hopkins MNHopkins@JUNO.com

Box 226841, Dallas, TX 75222

Archiving receive converters and the Golden Age of 6M -- 1956-58

Message-ID: <39213BE7.1A6E648B@geo-thermal.com>

Date: Tue, 16 May 2000 07:15:35 -0500

From: Lenox Carruth <carruth@geo-thermal.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 24vdc relay operate on 12 vdc?

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Many years ago, I did exactly that. If you can get to the winding, pick a point that is in the approximate DC center, considering that there is much more wire in an outside turn than in an inside turn. Use something very sharp and pick out a turn of wire. Cut it and put the two parts in parallel.

Works great but you must do it very carefully. The old varnish is not near as tough as the coatings on new magnet wire and you can scratch adjacent turns easily. The wire is generally very small so much care is in order not to break it. I believe that I used an Xacto knife with a pointed (#11??) blade.

Hue Miller wrote:

>

> . . . BTW, i recall in some

> old CQ, i think it was, instructions on how to "convert" 28 vdc

> relays by somehow fishing out a near-centertap and then making

> the coil into 2 parallel windings for 1/2 the orig. voltage.

> Hue Miller

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

Message-Id: <4.2.0.58.20000516062949.00b87670@eimac.cpii.com>
Date: Tue, 16 May 2000 06:38:28 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: Mk II tripod ?????
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello to the group

I have a tripod stand with wooden legs that stands approx. 40 inches tall with the legs folded together. I think it is of Canadian mfg. and is dated 1943. On the metal bracket leg supports it is inscribe.....Stand Lamp or Helio "A" Mk II 1943 MIS-CAN-ADA Ltd.

Was this stand part of some type of visual signaling device??? I had hoped it would fit onto my BC 1003 but no luck there.

Thankyou
Paul
N6FEG

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From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Looking for copy of manual for Hallicrafters SX-122
Date: Tue, 16 May 2000 09:56:16 +0100

Is it possible to discern the scheme behind these transplanted parts?
I have an acquired HB RX that employes a TV tuner for the converter to cover 50/144/and 220Mc bands. It is very nicely done, low budget, radio complete with hand bent chassis of galvanized sheet metal and home made slide rule dial with weighted knob that spins like the best 60's vintage JA HiFi FM BCB tuners. I doubt there is a 'bought new' part in the thing other than the dial string.
-bob
wb4mnf

End of BOATANCHORS Digest 2894
